Belinea

THE WAY TO DISPLAY

20,1"

MVA

+DVI

8 ms

CERTIFIED FOR Windows Vista™

Belinea 2080 S2

Multifunctional High-End-Solution

The Belinea 2080 S2 not only provides ergonomic features such as height adjustability and a pivot function, but also excellent image quality. Its premium MVA panel and short response time means it can be recommended in particular for professional users. Thanks to MVA technology it achieves a large 178° horizontal and vertical viewing angle - an advantage when several people have to view the screen at the same time. The excellent 1000:1 contrast value ensures sharp, brilliant pictures, as does the high resolution of 1600 x 1200 pixels. The DVI connection provides direct transfer of image information without conversion losses. The short 8 ms (g/g) response time guarantees flicker-free image depiction - ideal for multimedia applications. With its elegant SilverBlackStyle we recommend the Belinea 2080 S2 for prestigious workstations in public locations.

Highlights

- **High resolutione of 1600 x 1200**
- **Response time 8 ms (grey to grey):**
- **Height adjustable + rotateable 90°**

Application areas

- **Document management**
- **DTP / CAD / CAM**
- **Consultants' desks and info terminals**
- **Multimedia / computer games / videos**
- **Prestigious workplaces and reception desks**

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

energy ENERGY STAR

TÜV Rheinland Product Safety GS geprüfte Sicherheit

RoHS 2002/95/EC

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THE WAY TO DISPLAY

Belinea 2080 S2 — Art. No. 112009

Technical data

Display

Display Type	TFT / Active Matrix
Panel Technology	MVA Premium
Image Size	20.1 inch
Viewable Image Size	51.05 cm
Picture Size W*H (max.)	408 x 306 mm
Physical resolution	1600 x 1200 Pixel
Pixel Pitch	0.255 mm
Displayable Colors (max.)	16,7 Mio
Brightness (typical)	300 cd / sq m
Brightnes (maximum)	320 cd / sq m
Background Lighting	6 CCFLs
Contrast Ratio (typical)	1000:1
Contrast ratio (maximal)	1200:1
Viewing Angle h/v (max.) C/R 10:1	178° / 178°
Viewing Angle h/v (max.) C/R 5:1	178° / 178°
Coating	Anti Glare
Response Time: (typical)	16 ms
Response time: grey to grey (typical)	8 ms

Electrical Data

Horizontal Frequency	30 - 81 kHz
Vertical Frequency	56 - 75 Hz
Video bandwidth (dot rate)	162 MHz
Input voltage 100-240 V, 50-60 Hz	yes
Power Consumption (ON)	45 W
Power Consumption (sleep)	2 W
Input Signal	digital + analogue
Audio Amplifier Power Output (2x)	1 W

Connectors

Mini-D-Sub Connector (15 pin)	yes
DVI-D (24 pin.)	yes
Audio In	yes
USB	no

Features

Composite Sync	yes
Sync On Green	yes
Factory Defined Modes	26 Piece(s)
User Defined Modes	6 Piece(s)
OSD	yes
Speaker (integrated)	yes
Power Adaptor	internal
Rotatable through 90°	yes
Height adjustability	130 mm
Tilt Back	22 °
Tilt Forth	5 °
Swivel Right	45 °
Swivel Left	45 °
Kensington Lock compatibel	Yes, Case Rear
Colour	SilverBlackStyle

Control Settings (OSD)

Brightness	yes
Contrast	yes
Automatic Picture Adjustment	yes
Color Temperature	yes
Color Calibration	yes
Display At Lower Resolutions	full screen
Frequency Display	yes
full screen	yes
1:1 Repesentation	no
Reset	yes
Video Signal Selection	yes
OSD Timer	yes
OSD Language(s)	German, English, French, Italian, Dutch, Polish, Russian, Spanish
Volume (OSD)	yes

Color Temperature

5400K	no
6500K	yes
9300K	yes
Supervisor	yes
sRGB	yes

Control Settings (external)

Brightnes (external)	yes
Contrast (external)	yes
Automatic Screen Adjust (external)	yes
Volume Adjust (external)	yes
Mute (external)	yes
Menu	yes
Power	yes

Maximum Refresh Rates (Resolution Dependent)

640 * 480	75 Hz
800 * 600	75 Hz
1024 * 768	75 Hz
1152 * 864	75 Hz
1280 * 1024	75 Hz
1600 * 1200	60 Hz

Certifications / Certificates / Standards

Plug & Play	yes
DDC 1	yes
DDC 2B	yes
DDC-CI	yes
Energy Star	yes
TCO 03	yes
TUEV GS	yes
TUEV Ergonomie	yes
VESA-Standard (Dot Pitch)	100 x 100 mm
Mac compatible	yes
ISO 13406-2	yes
CE-Marking according to EU-guidelines	yes

Accessories

Video Cable (15 pol. Mini D-Sub, Length 1,8 m)	yes
Audio Cable	yes
DVI-D cable (1,8 m, optional)	yes
Power Cable	yes
Pivot Software (optional)	(Art. Nr. 80 31 64)

Manual(s)

Number of languages in Manual	14

Measures (net)

Width (net)	449 mm
Height (net)	395 mm
Depth (net)	211 mm
Weight (net)	8.0 kg
Housing Slim	no

Measures (without stand)

Width (without stand)	449 mm
Height (without stand)	345 mm
Depth (without stand)	72 mm

Measures (gross)

Weight (gross)	9.0 kg